| oplication/Control No. | Applicant(s)/Patent Under Reexamination |
|------------------------|---|
| 511248                 | CLEVELAND ET AL.                        |
| aminer                 | Art Unit                                |
| SHAL VASISTH           | 4151                                    |
|                        |   |
| a                      | miner                                   |

| SEARCHED              |  |            |          |
|-----------------------|--|------------|----------|
| Class                 | Subclass   | Date       | Examiner |
| 508                   | 522,454,551,554,542  | 1/28/2008  | VVV      |
| 44                    | 330,427  | 1/28/2008  | VVV      |
| 123                   | 1A   | 1/28/2008  | VVV      |
| 508 and 44<br>and 123 | The class/subclass search was limited by text - see attached EAST history. | 1/28/2008  | VVV      |
| UPDATED               |  | 8/14/2008  | VVV      |
| UPDATED               |  | 2/24/2009  | VVV      |
| UPDATED               |  | 7/23/2009  | VVV      |
| UPDATED               |  | 1/29/2010  | VVV      |
| UPDATED               |  | 7/6/2010   | VVV      |
| UPDATED               |  | 11/24/2010 | VVV      |
| UPDATED               |  | 12/28/2010 | VVV      |

| SEARCH NOTES  |            |          |  |
|---|------------|----------|--|
| Search Notes  | Date       | Examiner |  |
| Requested a PLUS search   | 1/28/2008  | VVV      |  |
| Requested the help from an examiner in TC 1700 named James Goloboy.       | 1/28/2008  | VVV      |  |
| Performed an inventor/assignee search in PALM and EAST.                   | 1/28/2008  | VVV      |  |
| Searched the following databases: USPAT, USPG-PUB, EPO, JPO, and DERWENT. | 1/28/2008  | VVV      |  |
| Performed a text based search - see attached EAST history.                | 1/28/2008  | VVV      |  |
| UPDATED   | 8/14/2008  | VVV      |  |
| UPDATED   | 2/24/2009  | VVV      |  |
| UPDATED   | 7/23/2009  | VVV      |  |
| UPDATED   | 1/29/2010  | VVV      |  |
| UPDATED   | 7/6/2010   | VVV      |  |
| UPDATED   | 11/24/2010 | VVV      |  |
| UPDATED   | 12/28/2010 | VVV      |  |

| INTERFERENCE SEARCH |  |  |  |
|---------------------|--|--|--|
|                     |  |  |  |
|                     |  |  |  |
|                     |  |  |  |

U.S. Patent and Trademark Office Part of Paper No.: 20101228

| Class | Subclass            | Date       | Examiner |
|-------|---------------------|------------|----------|
| 508   | 522,454,551,554,542 | 12/28/2010 | VVV      |
| 44    | 330,427             | 12/28/2010 | VVV      |
| 123   | 1A                  | 12/28/2010 | VVV      |

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